

ABSTRACT OF DISCLOSURE

The light diffusing plate includes an unrecognizable structure having an optical refractive power, passing areas through which a collimated light incident from a side of the unrecognizable structure passes and a non-passing area other than the passing areas, which has relatively low light transmissivity compared with the passing areas, wherein both materials of the passing areas and non-passing area are applied simultaneously. The display apparatus includes this light diffusing plate, a liquid crystal display panel and a backlight unit. The image display apparatus includes an image display device having a matrix structure and a light diffusing plate including an unrecognizable structure which has an optical refractive power and is provided on a viewing side of a display screen of the image display device. The light diffusing plate has an excellent light diffusing efficiency, and can preferably reduce a contrast drop to be caused by a surface reflection. The display apparatus for the liquid crystal display device can keep a satisfactory contrast ratio over a wide viewing angle and is preferably applicable to a medical use. The image display apparatus can eliminate pixelization or jaggy and obtain a smooth, natural displayed image.

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